

January 16, 2020

The Board of Commissioners of Public Utilities
Prince Charles Building
120 Torbay Road, P.O. Box 21040
St. John's, NL A1A 5B2

Attention: Ms. Cheryl Blundon
Director Corporate Services & Board Secretary

Dear Ms. Blundon:

Re: The Board's Investigation and Hearing into Supply Issues and Power Outages on the Island Interconnection System – Winter Readiness Planning Report – Update

On December 10, 2019, Newfoundland and Labrador Hydro ("Hydro") filed its "2019–2020 Winter Readiness Planning Report" ("Report"). While the majority of the winter readiness work was completed, several items were outstanding as of the submission date. Hydro committed to filing an update regarding these items with the Board of Commissioners of Public Utilities ("Board") by January 17, 2020. Hydro's update to the Report regarding the outstanding items is as follows.

Unit 229 Return to Service – St. Anthony Diesel Plant

Unit 229, an 850 kW diesel generator, was returned to service on December 13, 2019, restoring the St. Anthony Diesel Plant to its full capacity of 9.7 MW.

Black Start Test – Stephenville Gas Turbine

The original planned black start test for the Stephenville Gas Turbine was not successful. Following completion of corrective maintenance, an additional black start test was successfully completed on December 13, 2019.

Generation Capacity – Stephenville Gas Turbine

The Stephenville Gas Turbine continues to be de-rated to 25 MW following the unsuccessful commissioning of a recently overhauled engine on November 18, 2019. The failed engine was removed and returned to the overhaul facility.

Hydro had two engines at the overhaul facility. The first engine to return from the facility will be installed in Stephenville, and the second engine will be stored as a spare for both the Hardwoods and Stephenville Gas Turbine facilities. The first engine to return arrived in Stephenville on January 15, 2020. Hydro anticipates installation and commissioning to be completed during the week of January 20, 2020. Hydro will provide a further update confirming successful commissioning and return to full capacity of the facility.

Spare Gas Turbine Engine Availability – Stephenville and Hardwoods Gas Turbines

The designated spare gas turbine engine has completed testing at the overhaul facility and is being prepared for shipment. Upon receipt, the spare engine will be stored in Bishop's Falls. Confirmation of the shipping schedule will be provided in the next update.

Summary

Hydro continues to monitor the performance of its assets and no new system concerns have been identified. Hydro remains confident in its ability to reliably serve customers during the 2019–2020 winter season.

As previously noted, a further update will be provided upon the return of the Stephenville Gas Turbine to full generation capacity and confirmation of the shipping schedule for the spare gas turbine engine.

Should you have any questions, please contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO



Shirley A. Walsh
Senior Legal Counsel, Regulatory
SAW/sk

cc: **Newfoundland Power**
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Consumer Advocate
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